



THE WORLD BANK



# **Evaluating Impact: Turning Promises into Evidence**

## **Second Vocational Training Project-Yemen**

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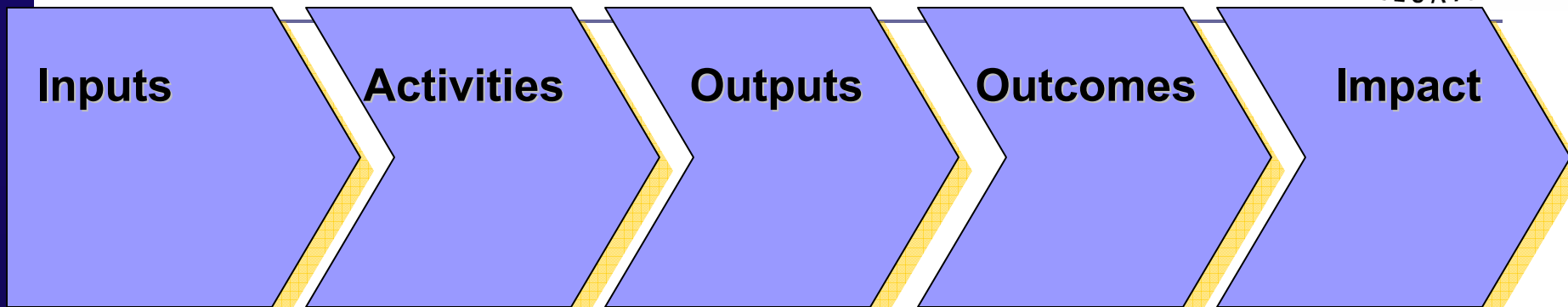
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# 1. Background

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- The Project will provide public training system with improved mechanisms for responsiveness to employment needs.
  - Training instructors in 4 targeted vocational training centers.
  - Curriculum development
  
- Enhance the capacity of the Skills Development Fund-SDF in articulating and financing the training needs of enterprises.

# 2. Results Chain



- Information, Statistics,
- Resources (Financial i.e. Gov. and Others, HR)

- Capacity Building of MTEVT in P, M, & E

- Pre-service and In-service Training Programs and Instructors Training

- Supporting the reform of the SDF

- MIS Installed
- No. of Trained Staff on P, M, & E

- Curricula Developed and Upgraded
- Instructors Trained
- Students graduated

- SDF Reformed
- SDF Staff trained

- Built-up and Accurate Database
- Branches Linked to MTEVT-HQ
- Around 15 Curricula Developed
- More Qualified Teachers

- *Increased enrolment*
- *Graduation Rate*
- *Unemployment Rate among Graduates*
- *Wages Level among Graduates*

- No. of Firms cooperating with SDF
- No. of Workers Trained

- Reduced Poverty
- Reduced Unemployment

# 3. Primary Research Questions

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- ❑ What is the Impact of the project on the employment rate among the graduates
- ❑ What is the impact of the project on the productivity of the trained workers.
- ❑ What is the impact of the project on the (number of Small and Medium Enterprises that *receives* SDF services).

## 4. Outcome Indicators

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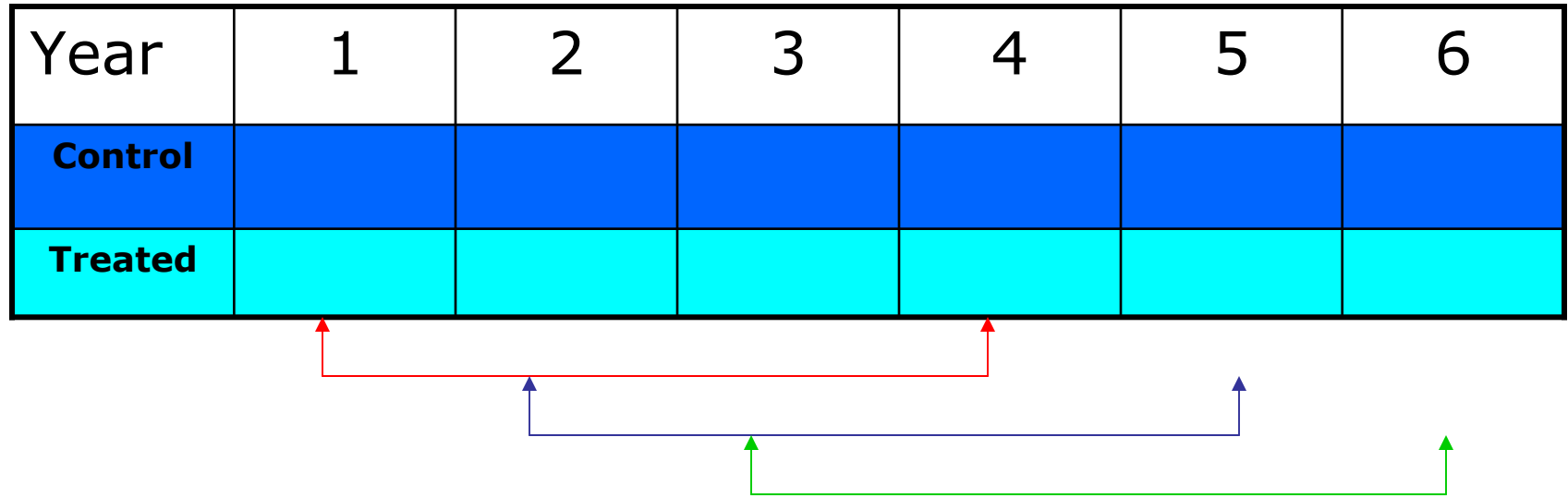
- Employment Rate of Graduates
  - Time needed to find a job
  - Average Wages of well trained graduates.
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- No. of beneficiaries of the SDF
- Operational Cost of MTEVT

## 5. Identification Strategy/Method

- ❑ The excess demand for enrollment in the targeted training centers is very high (about 3000 applicants per year).
- ❑ Entrance exam determines students' eligibility (1500 pass the exam)
- ❑ Randomization will be the method to determine treatment and control groups among the eligible students.
- ❑ The control group 1000 students.
- ❑ The treated group will be 500
- ❑ At ( $T=0,1,2,3$  etc.) base line information will be collected from the applicants, both treatment and control (no need for baseline survey to minimize costs).
- ❑ At ( $T+4$ ) follow up survey for each cohort

# 5. Identification Strategy/Method



## 6. Sample and data

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- Sample=1500 eligible
- Variables collected: Age, sex, educational background, family background, address, contacts, etc.
- Training fields
- Employment status, time to find job, field of work, earnings

# 7. Time Frame/Work Plan

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- Evaluation design
- Survey Design
- Starting 2008: base line survey each year for applicants
- Baseline analysis
- Starting 2011: Follow up survey each year
  - Survey design/collection of data
- Impact evaluation analyses

# 8. Sources of Financing

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- ❑ Project has a budget around USD 250,000 for the evaluation.
- ❑ Support from other TF at the World Bank.
- ❑ Government of Yemen

# THANK YOU

## Questions?